

FIG. 1

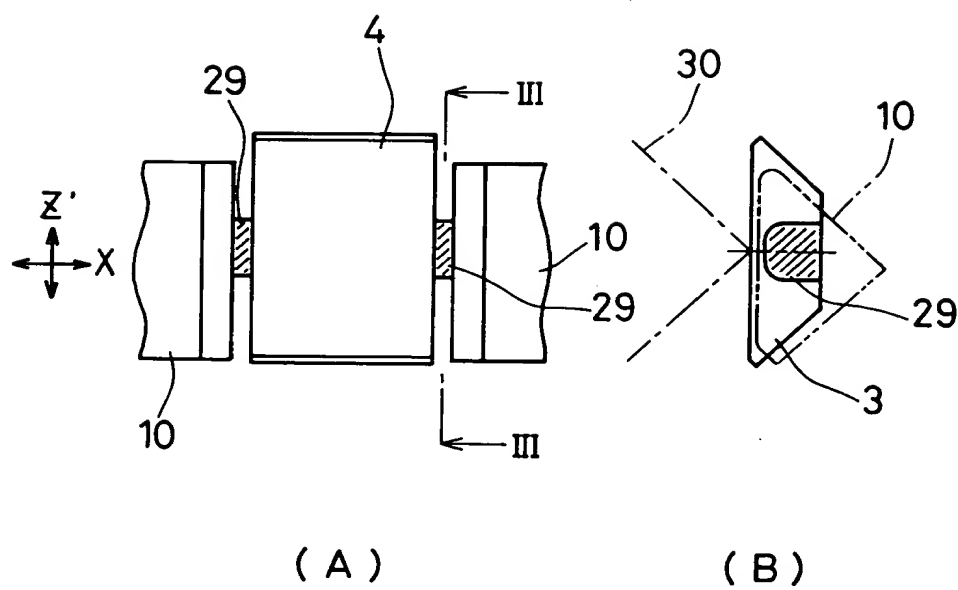


FIG. 2

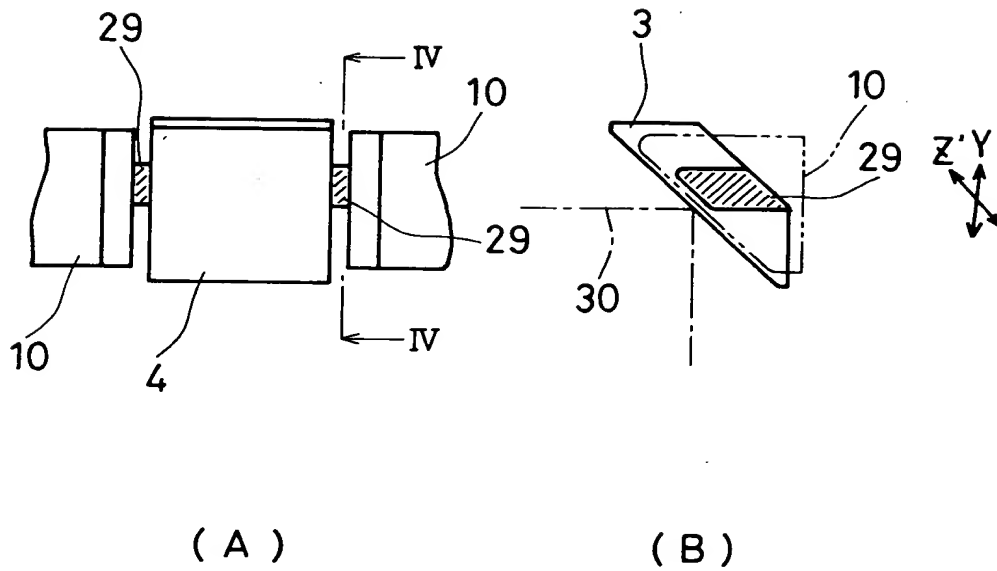
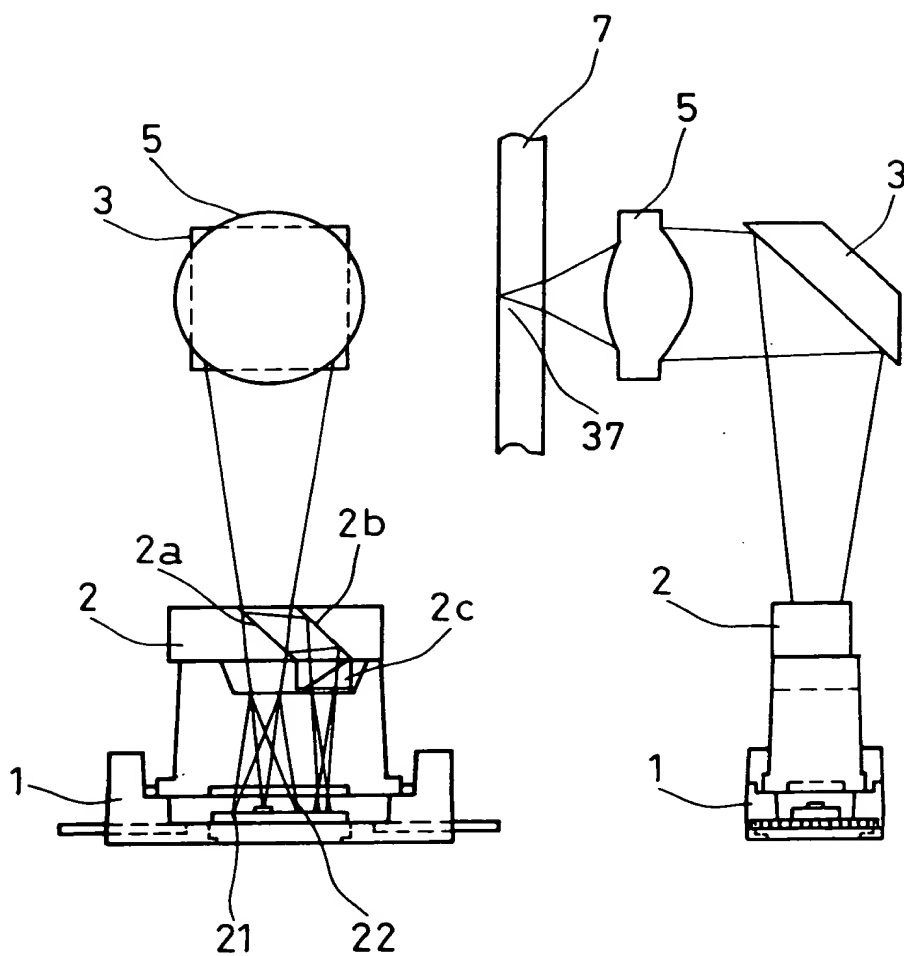


FIG. 3



FIG. 5 is a schematic diagram of a projection system. The diagram shows a base 1 with a lens 2. Light rays from a source 3 pass through the lens 2 and are projected onto a screen 5. The projection is shown in two views, (A) and (B). In view (A), the light rays are shown passing through the lens 2 and being projected onto the screen 5. In view (B), the light rays are shown passing through the lens 2 and being projected onto the screen 5. The diagram also shows a component 7 and a component 37.



(A)

(B)

FIG. 5

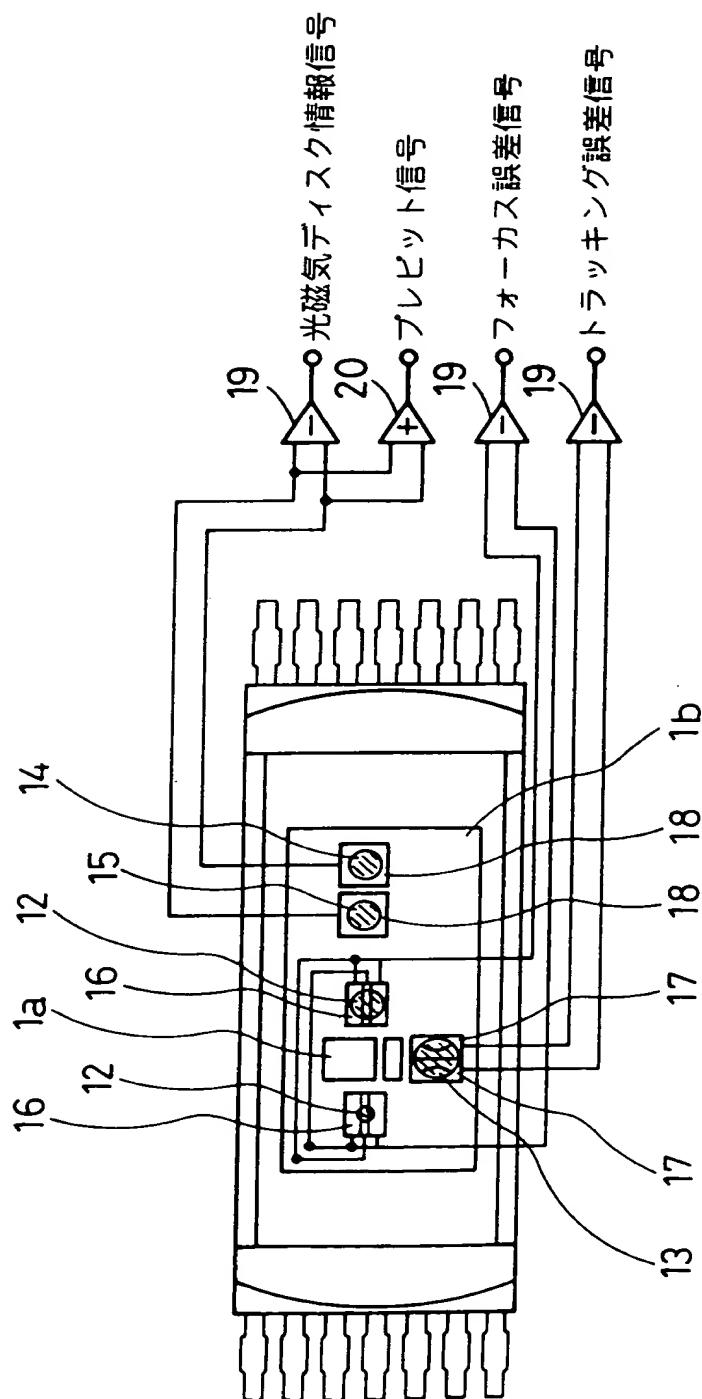


FIG. 6

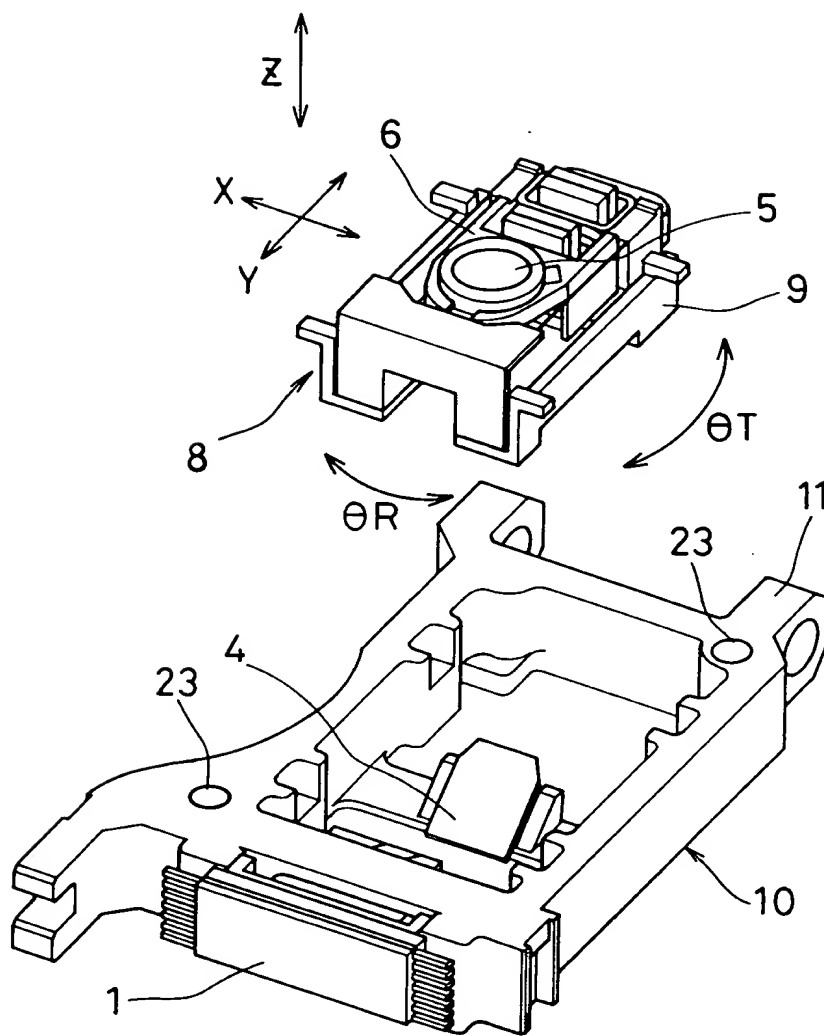


FIG. 7

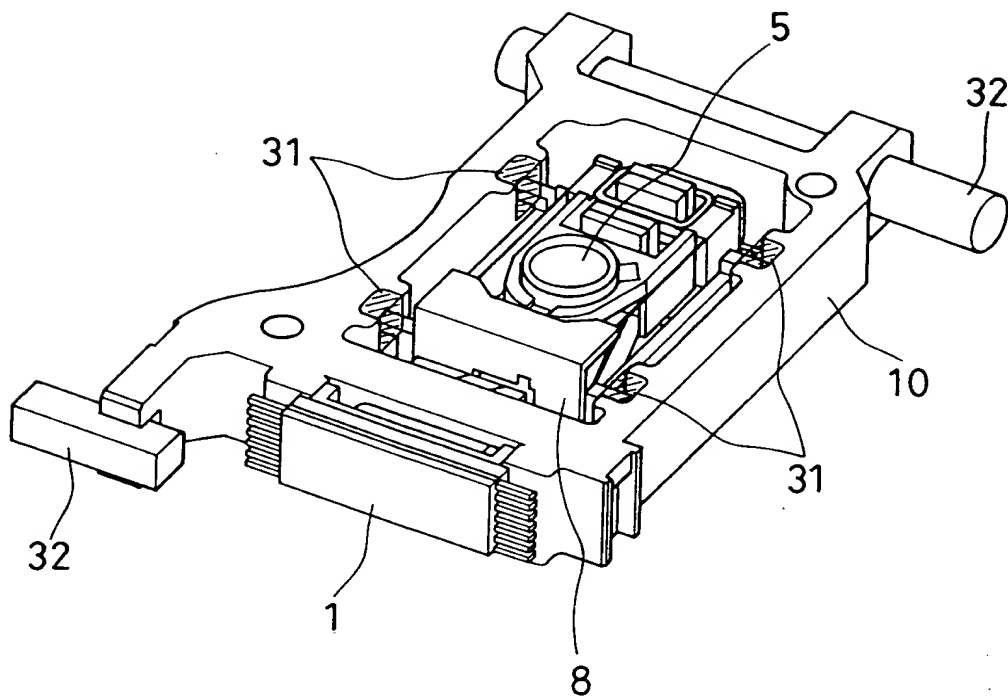


FIG. 8



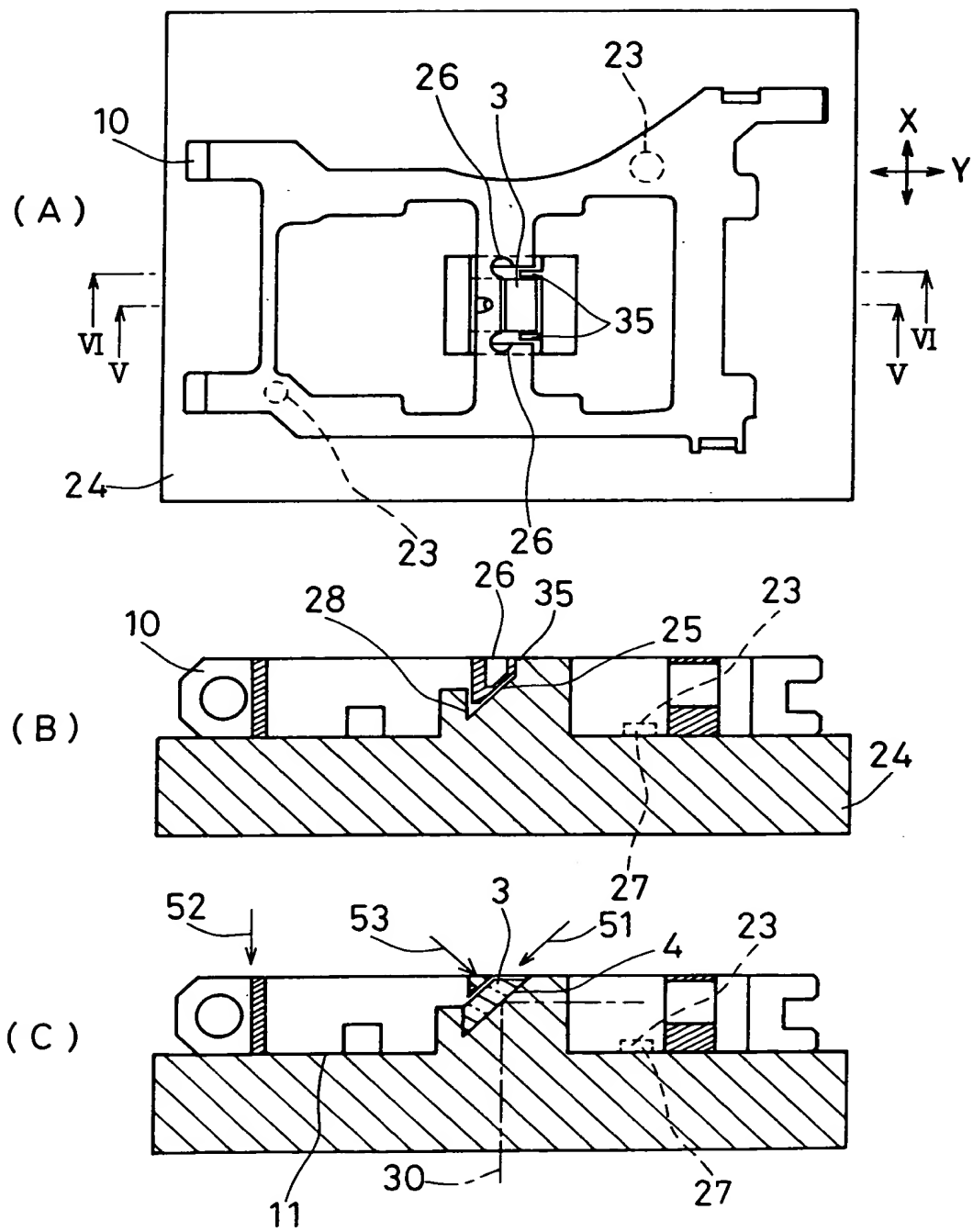


FIG. 9

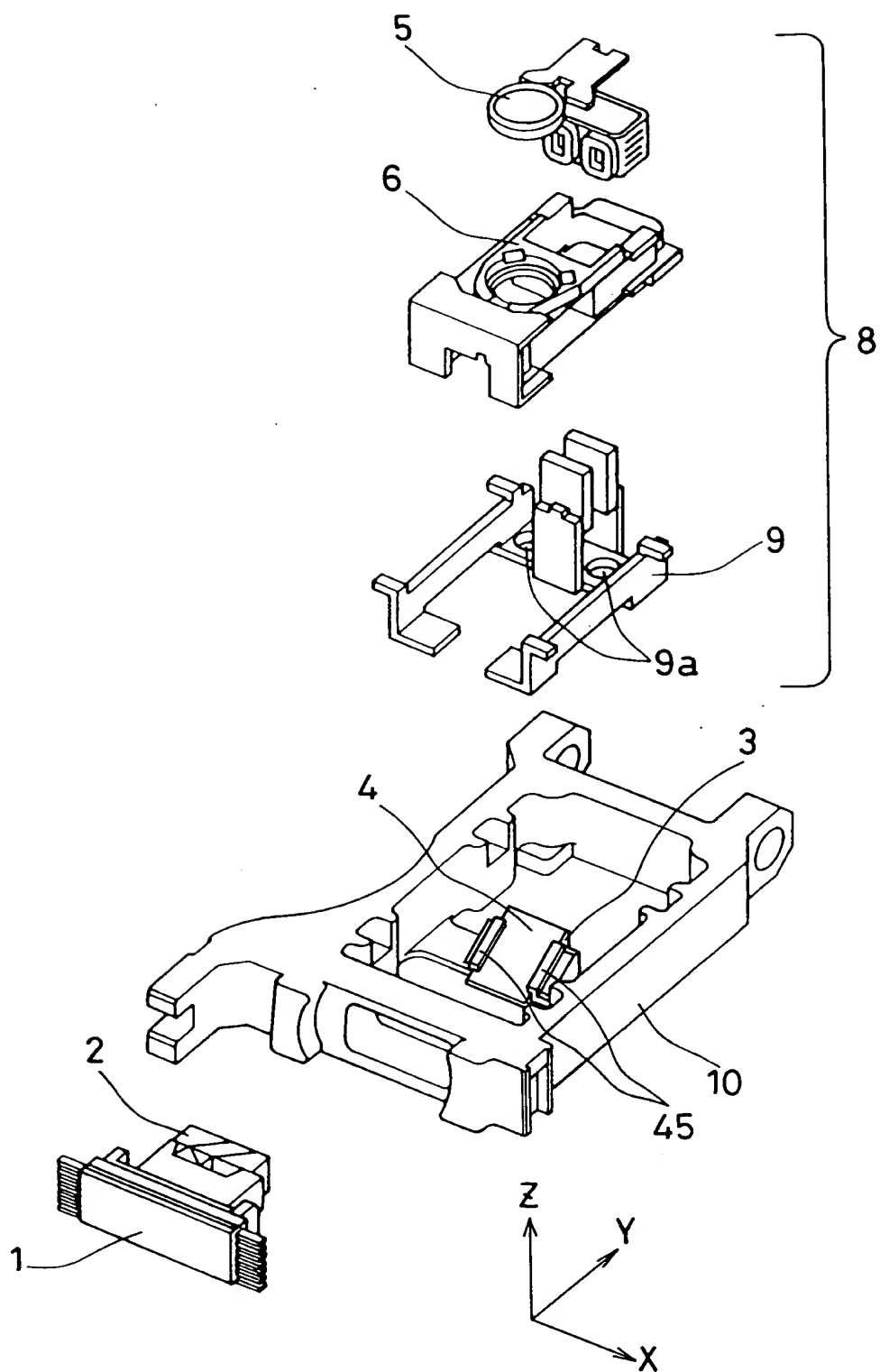
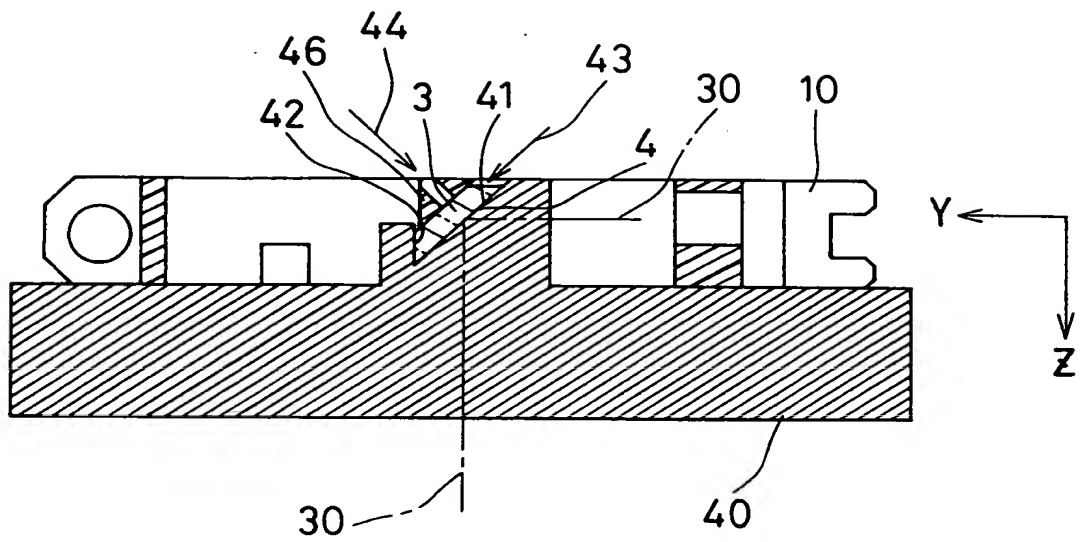


FIG. 10

(A)



(B)

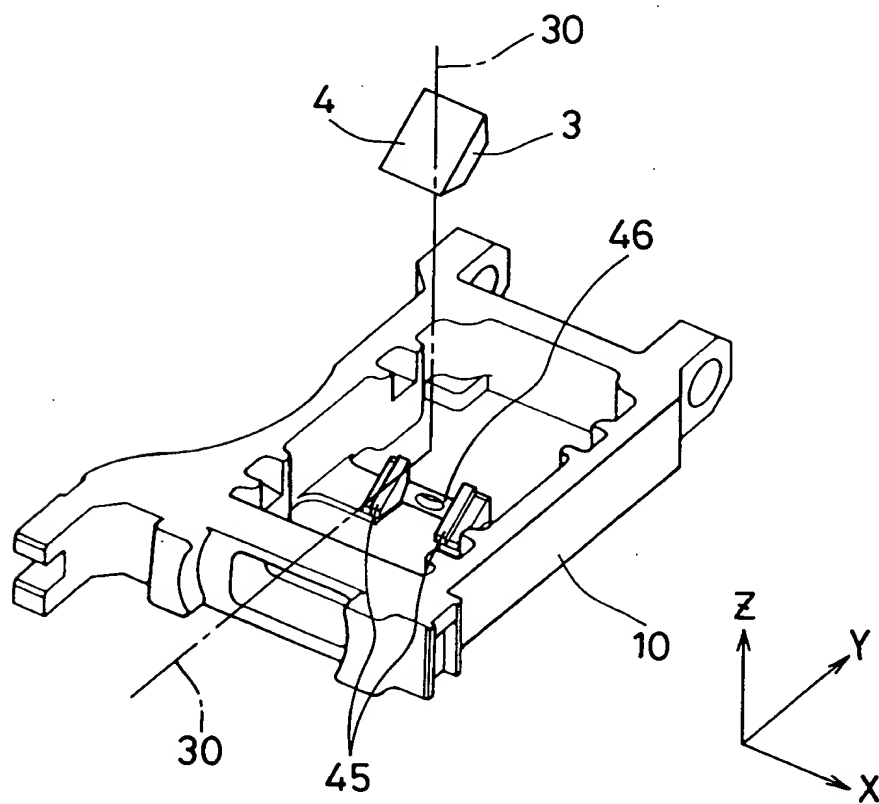


FIG. 11

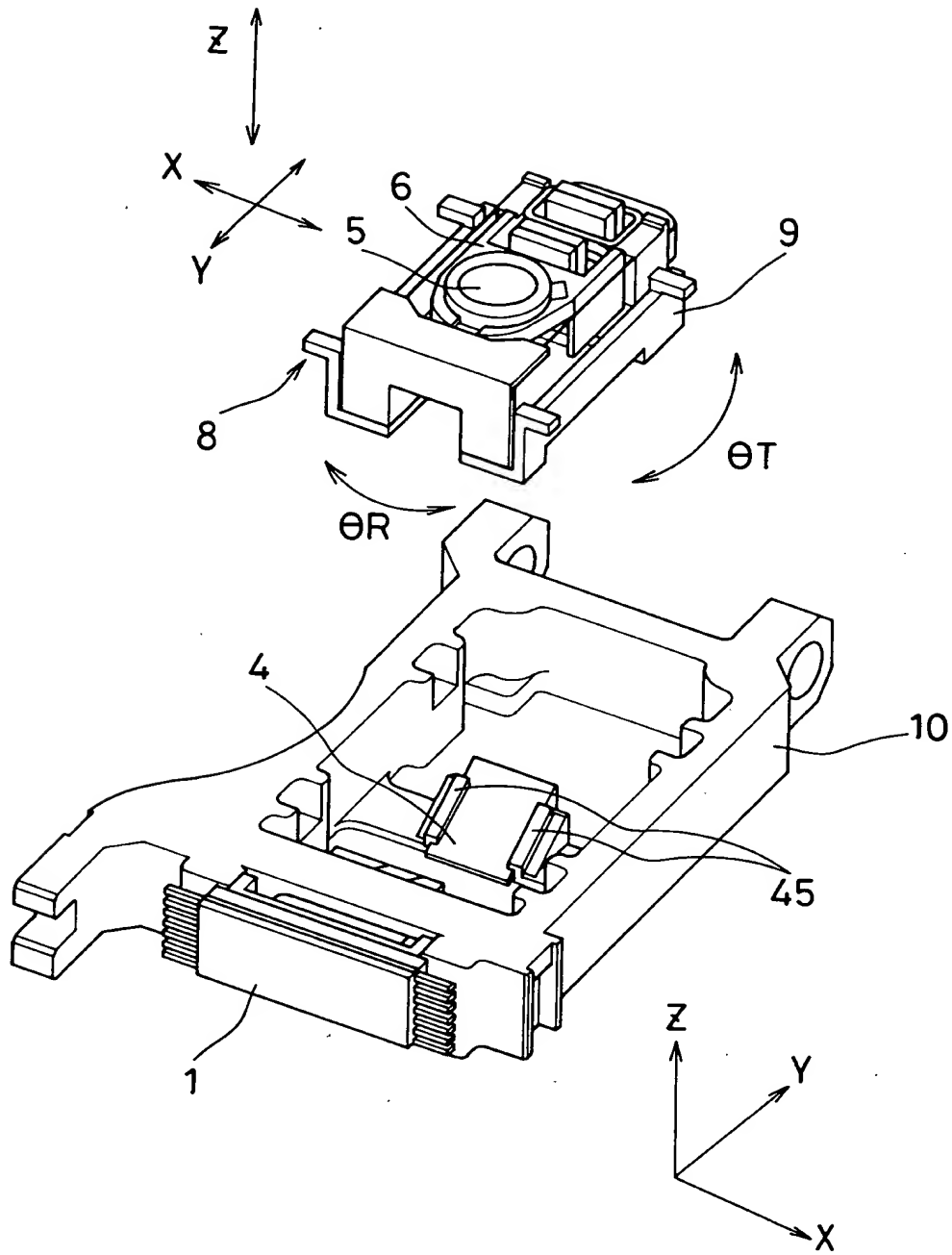


FIG. 12

FIG. 13 is a perspective view of the device 100 in a closed position. The device 100 includes a housing 10, a base 1, and a top 5. The base 1 is connected to the housing 10 by a hinge 31. The top 5 is connected to the base 1 by a hinge 31. The device 100 is shown in a closed position, where the top 5 is folded down against the base 1. The device 100 includes a handle 32 on the side of the housing 10. The device 100 is shown in a perspective view, with the housing 10, base 1, top 5, hinge 31, and handle 32 labeled.

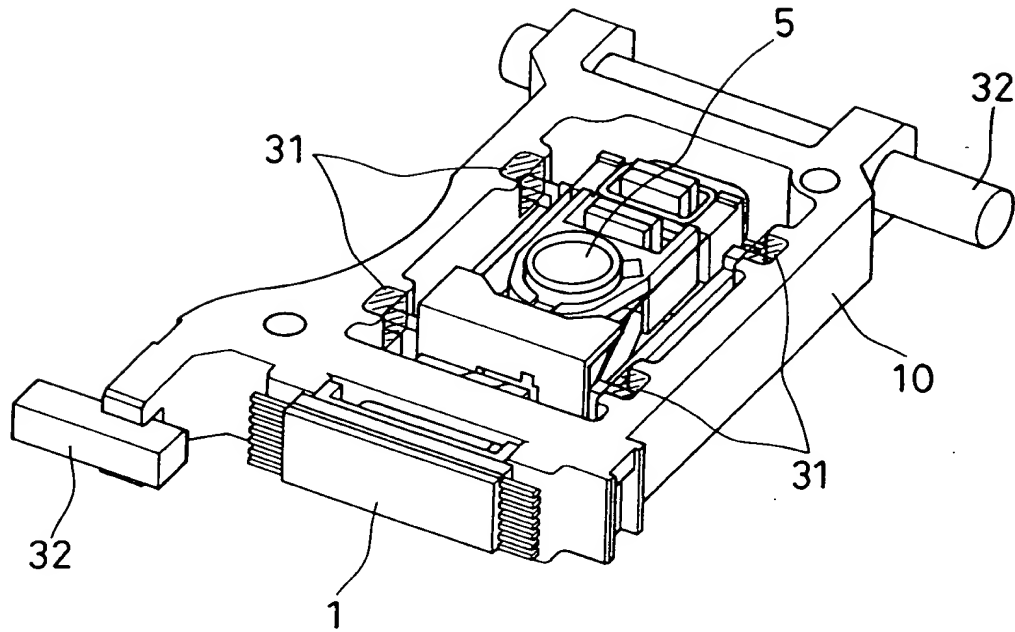


FIG. 13

FIG. 14 is a schematic diagram of a projection system. The system includes a base (1) with a light source (2) and a lens (3). The light source (2) is connected to a power supply (21) and a control unit (22). The lens (3) is mounted on a support (2a) and is used to project light onto a screen (5). The screen (5) is connected to a display unit (37) and a control unit (38). The display unit (37) is connected to a power supply (39) and a control unit (40). The control unit (40) is connected to a power supply (41) and a control unit (42).

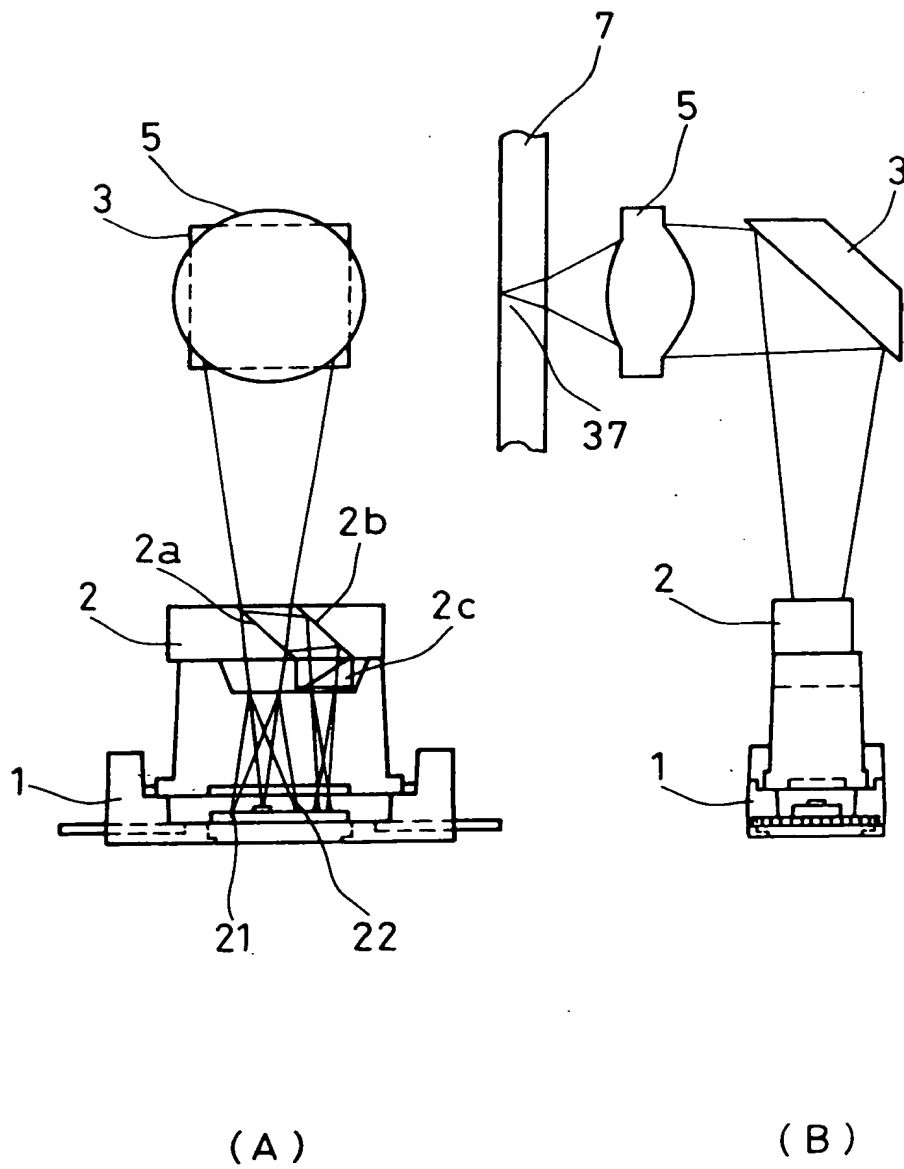


FIG. 14

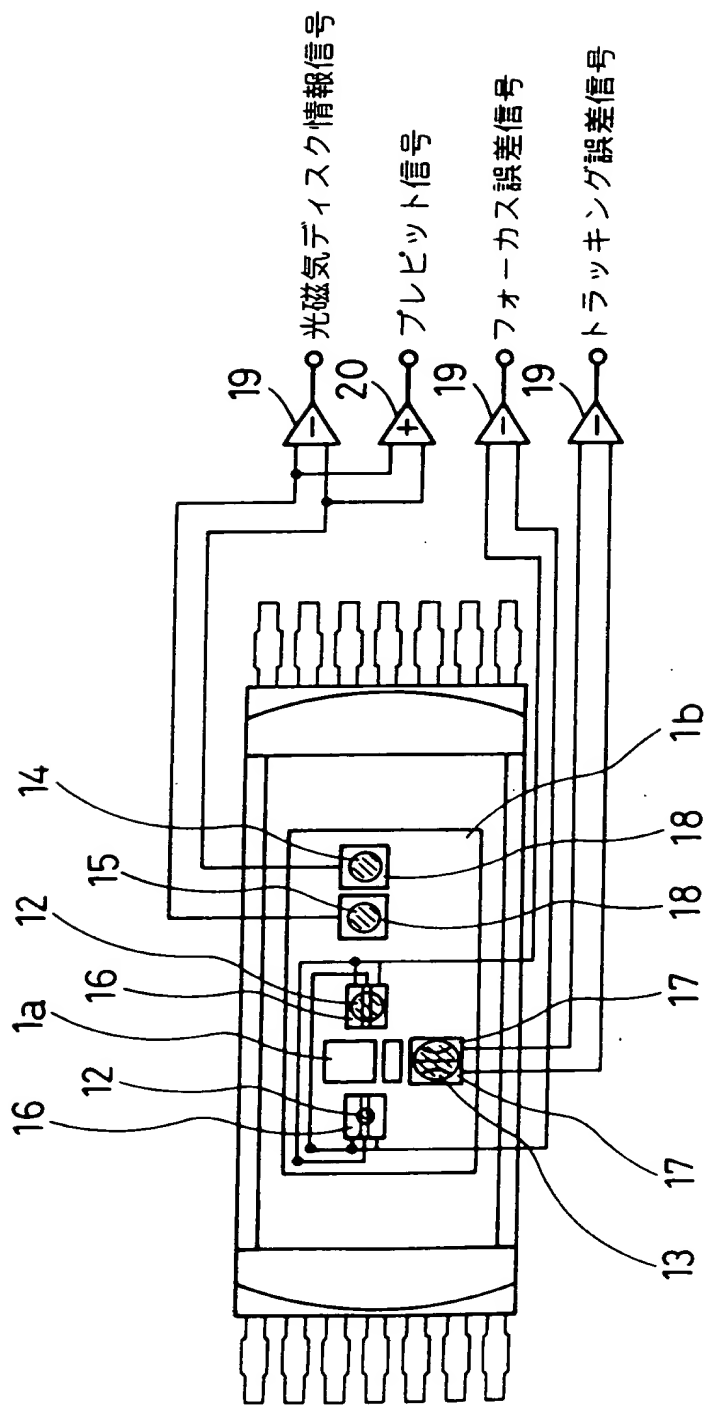


FIG. 15

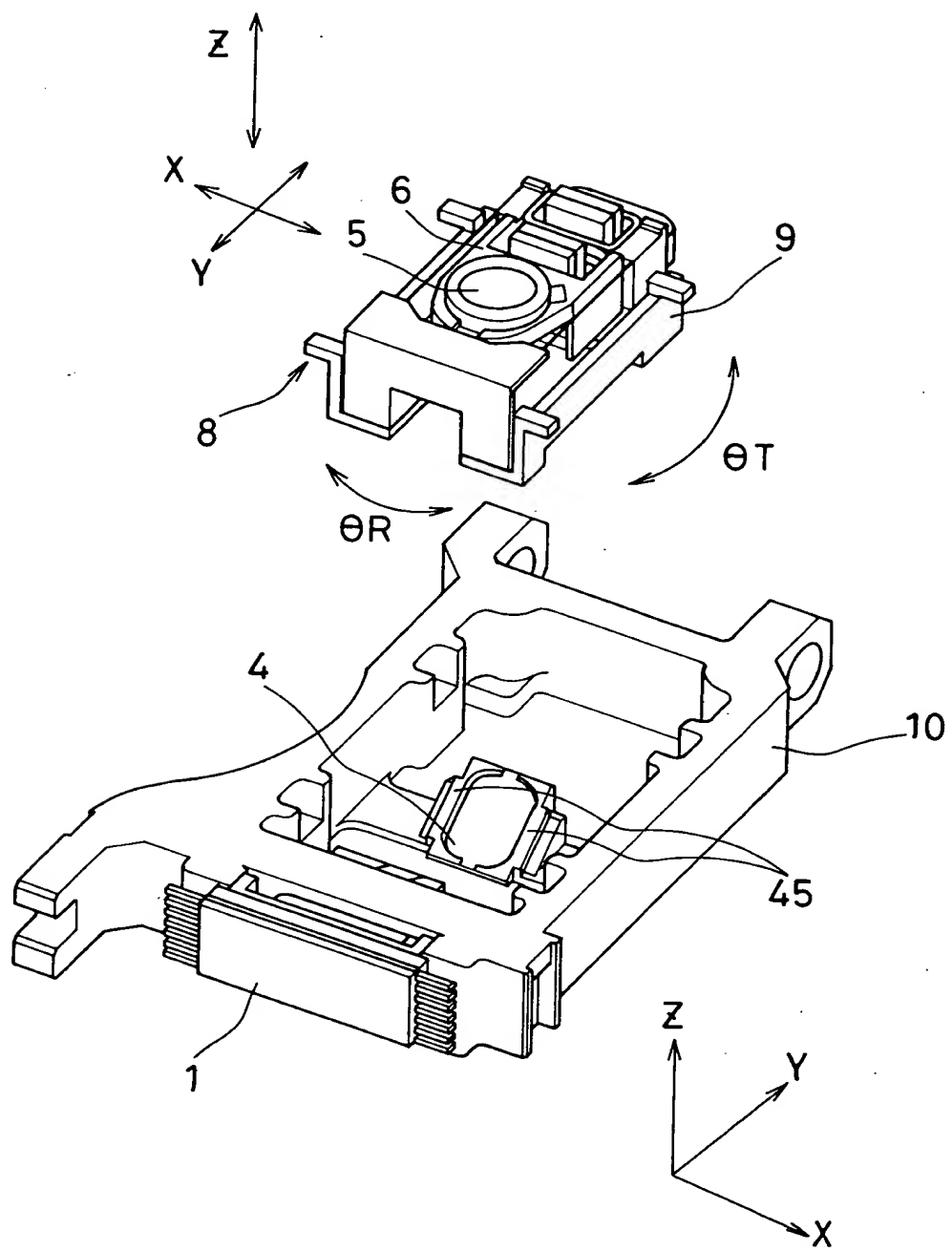


FIG. 16



FIG. 17 is a perspective view of a mechanical assembly 10, showing a base 10 with a plurality of slots 30 and a plurality of pins 53. A pin 54 is shown inserted into one of the slots 30. A cross-sectional view A is indicated by a dashed line.

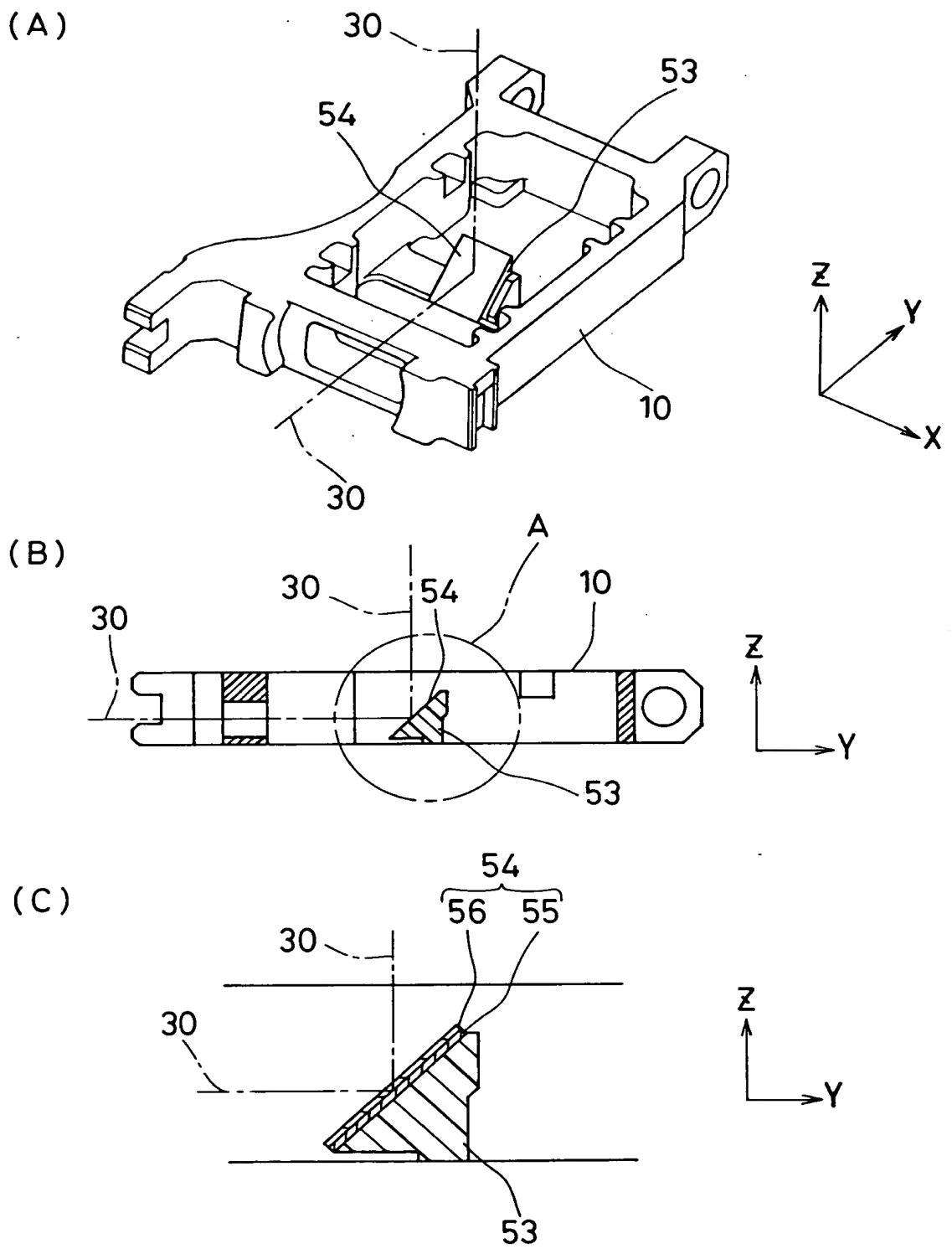
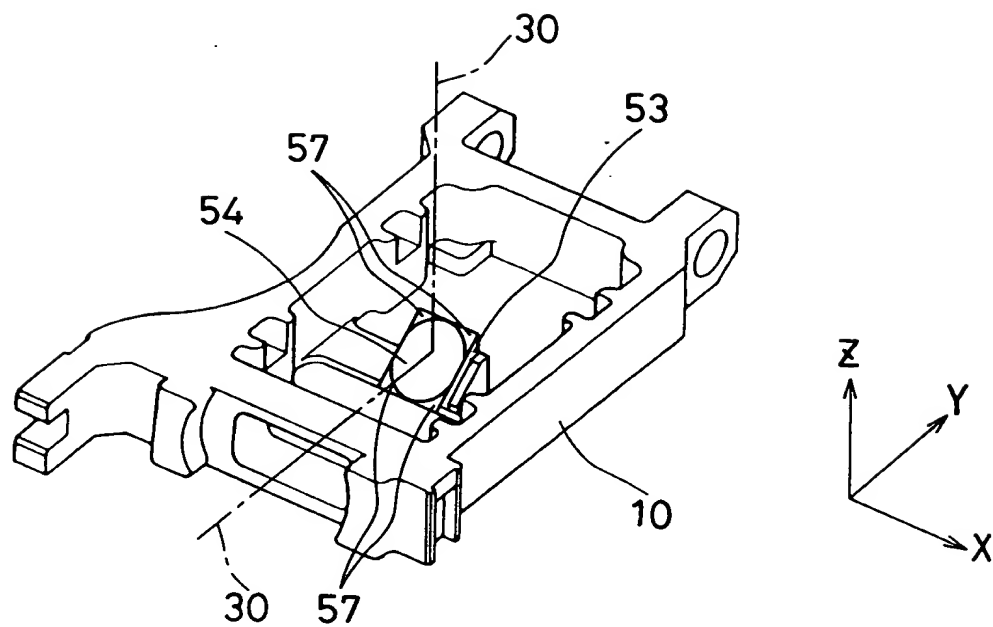


FIG. 17

(A)



(B)

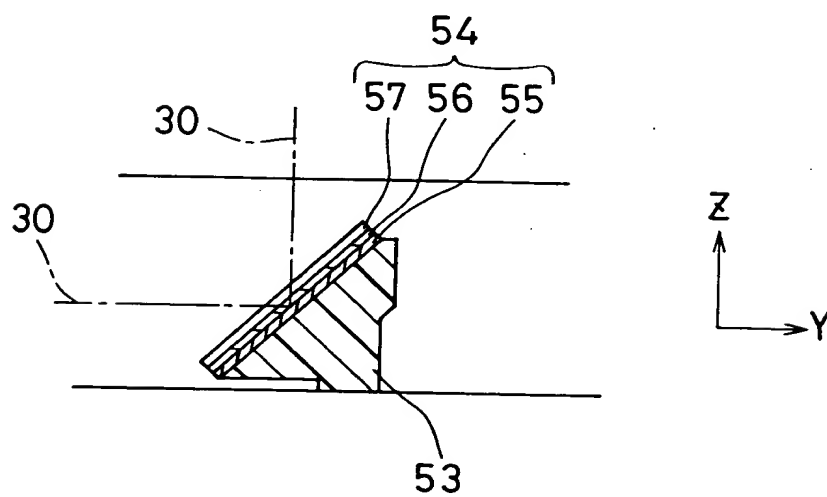


FIG. 18

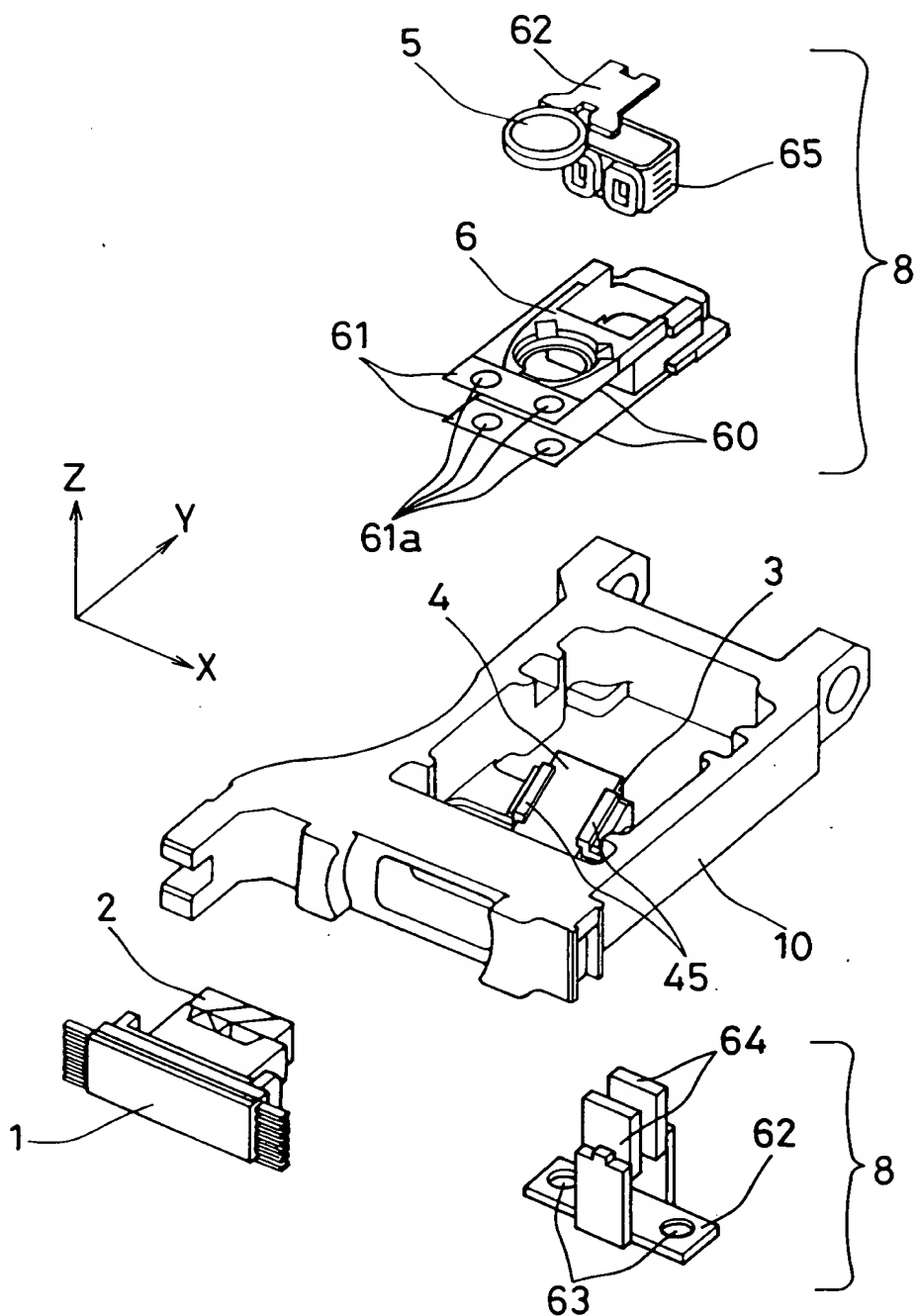


FIG. 19

FIG. 20 is a perspective view of the assembly 100 in a disassembled state. The assembly 100 includes a base 10, a cover 2, a spring 4, a pin 5, a pin 6, a pin 62, a pin 63, a pin 64, and a pin 65. The base 10 is a rectangular plate with a central opening. The cover 2 is a rectangular plate with a central opening. The spring 4 is a coiled wire. The pin 5 is a cylindrical pin. The pin 6 is a cylindrical pin. The pin 62 is a cylindrical pin. The pin 63 is a cylindrical pin. The pin 64 is a cylindrical pin. The pin 65 is a cylindrical pin.

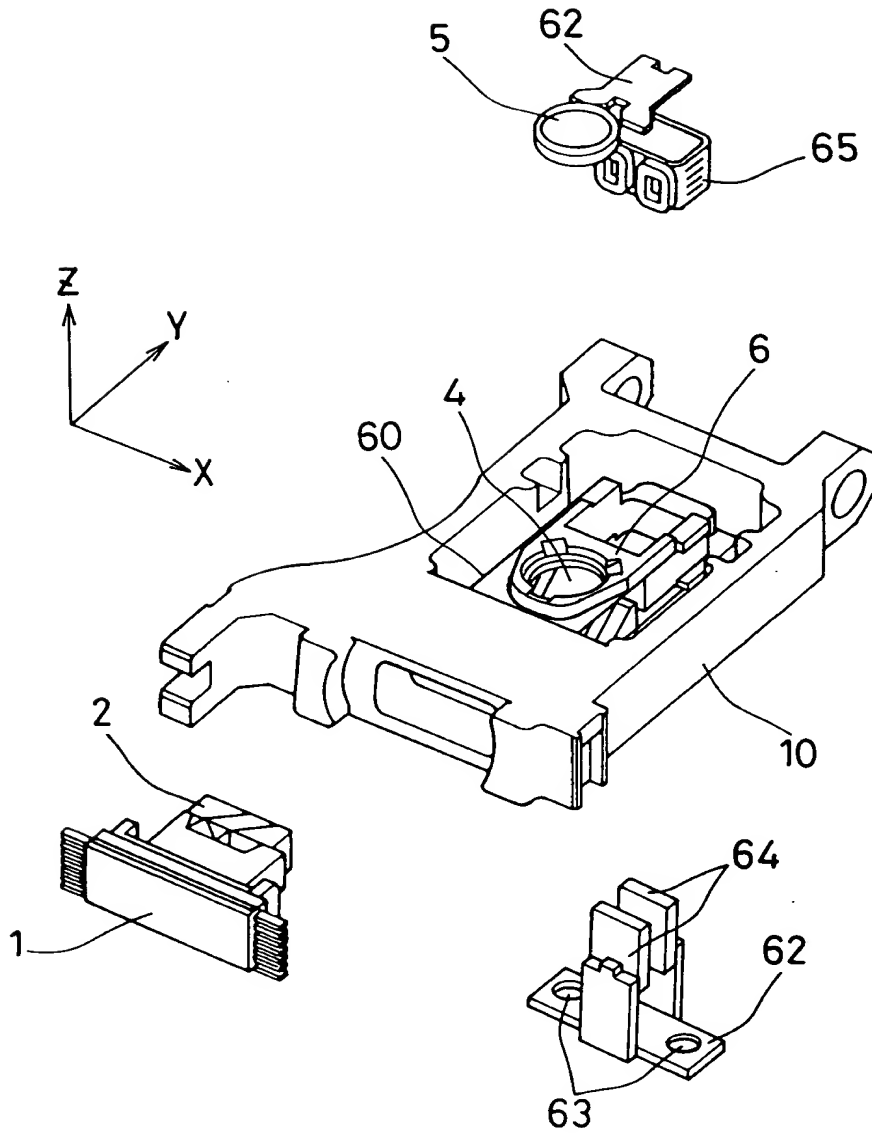


FIG. 20

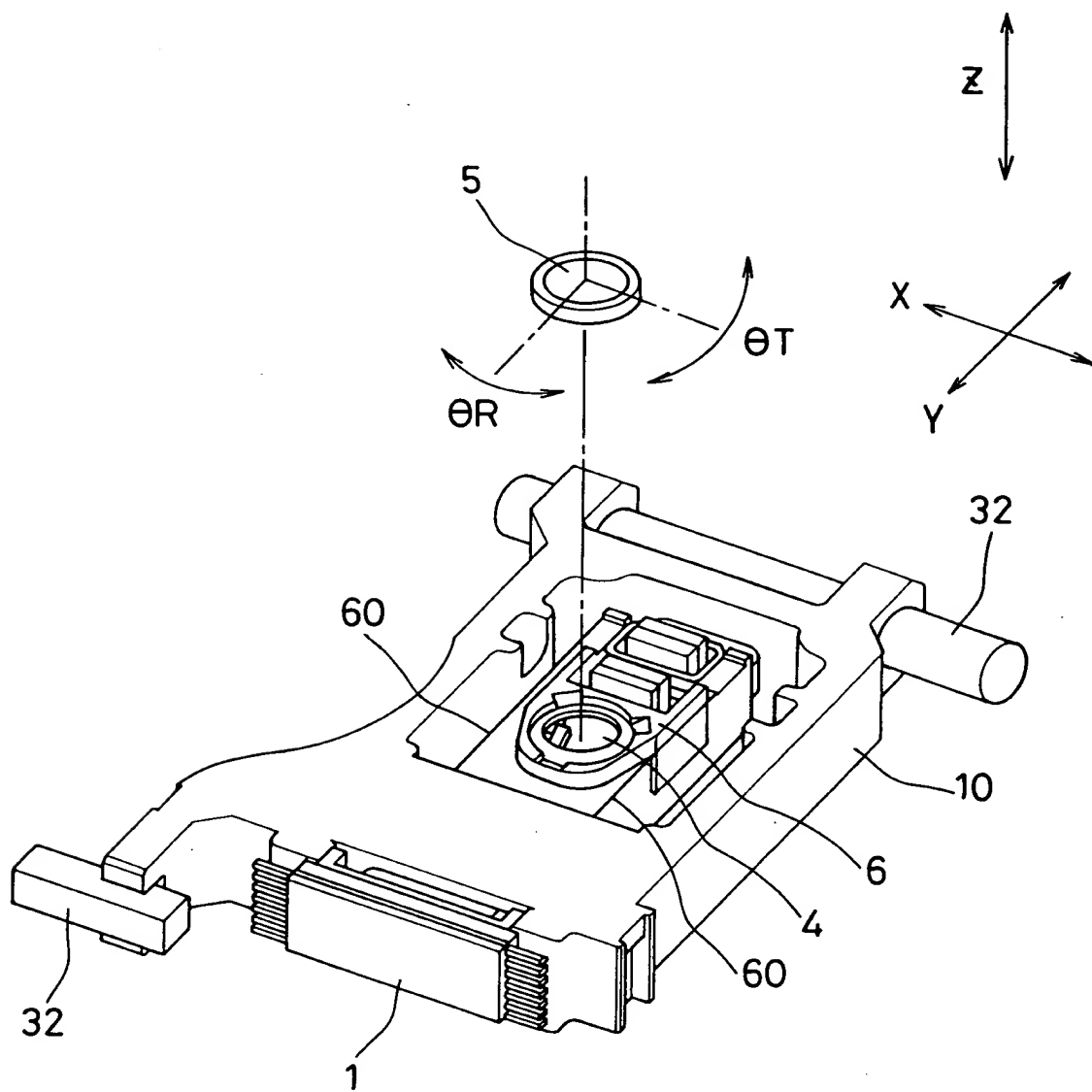


FIG. 21

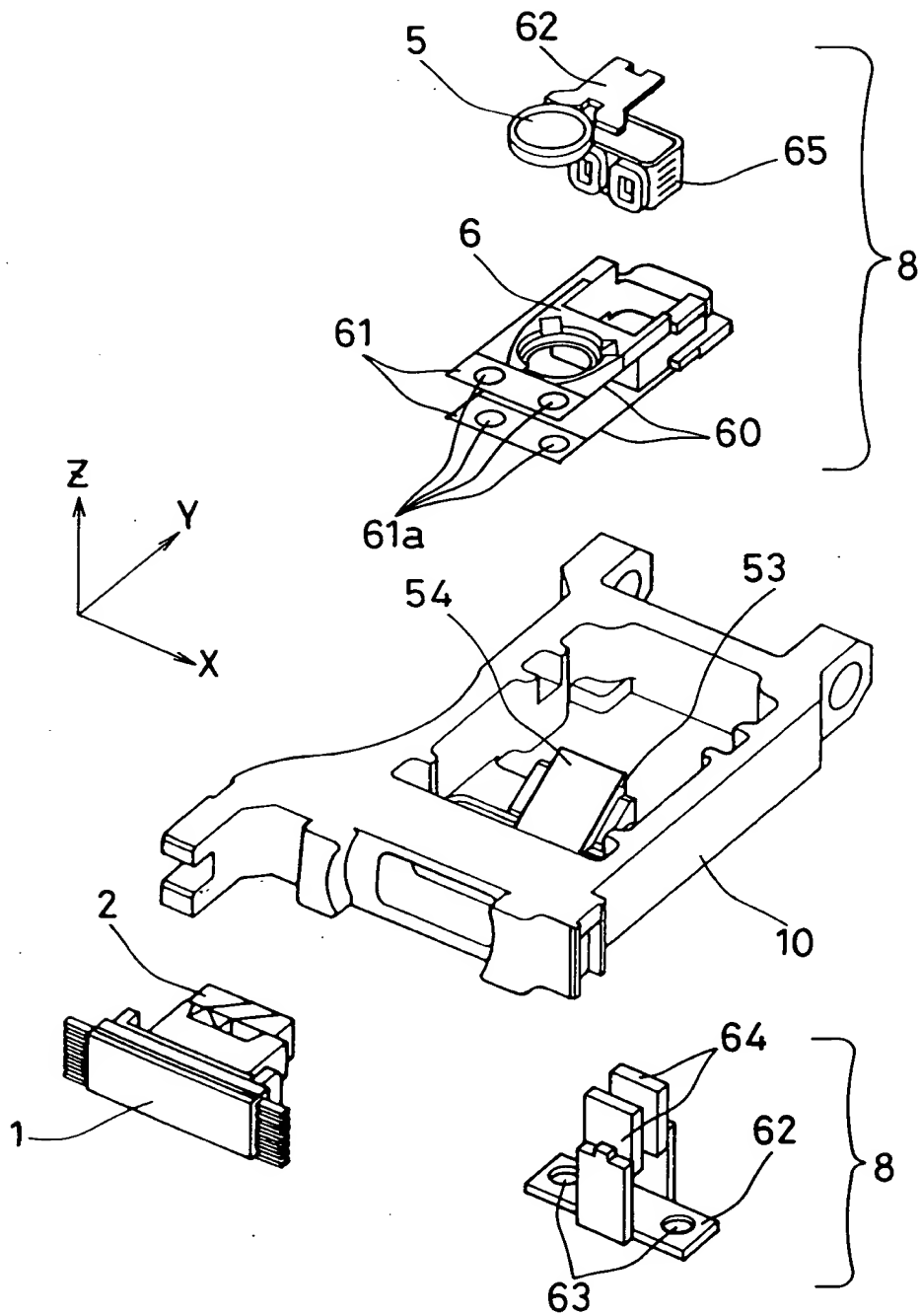


FIG. 22

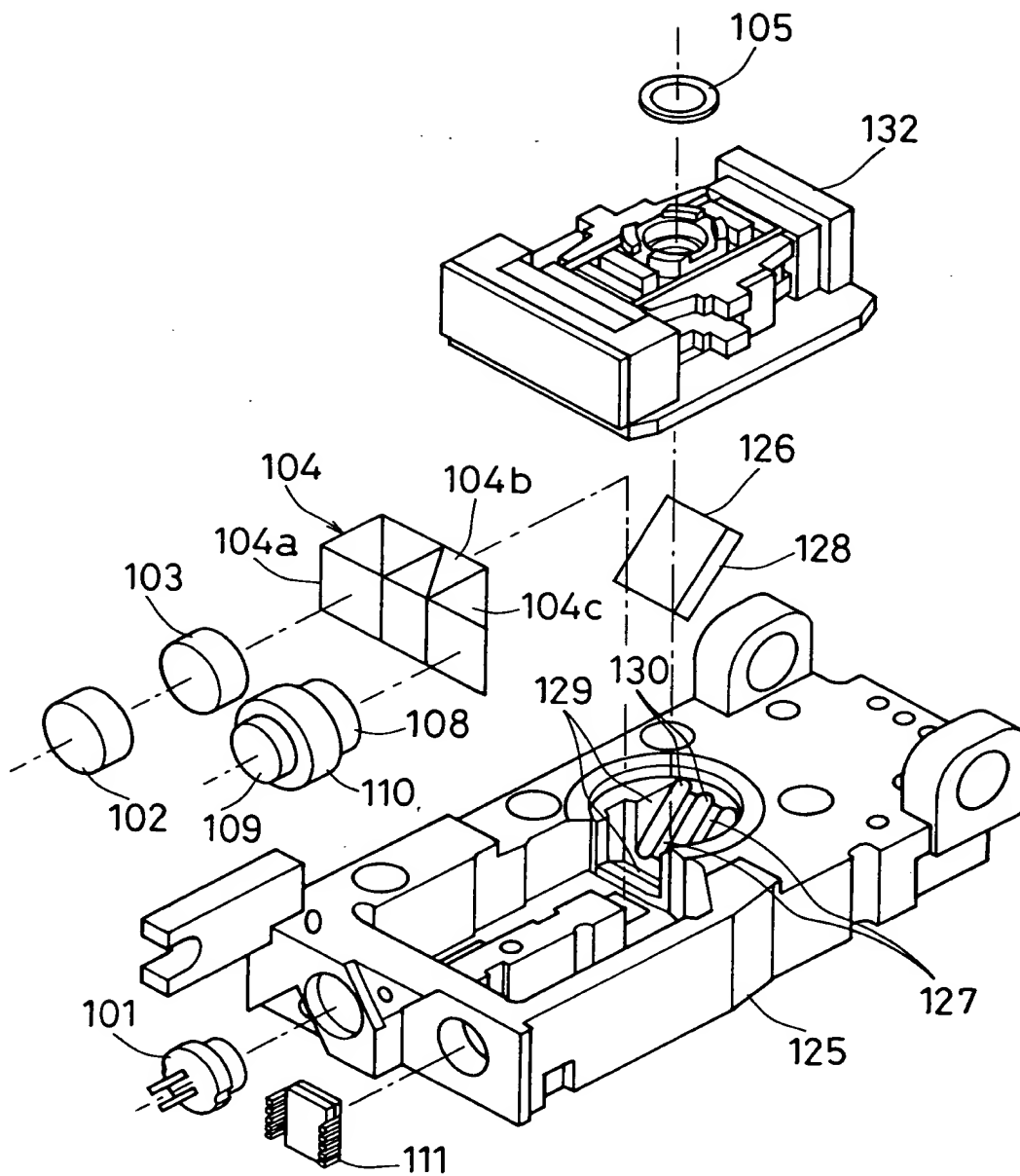


FIG. 23

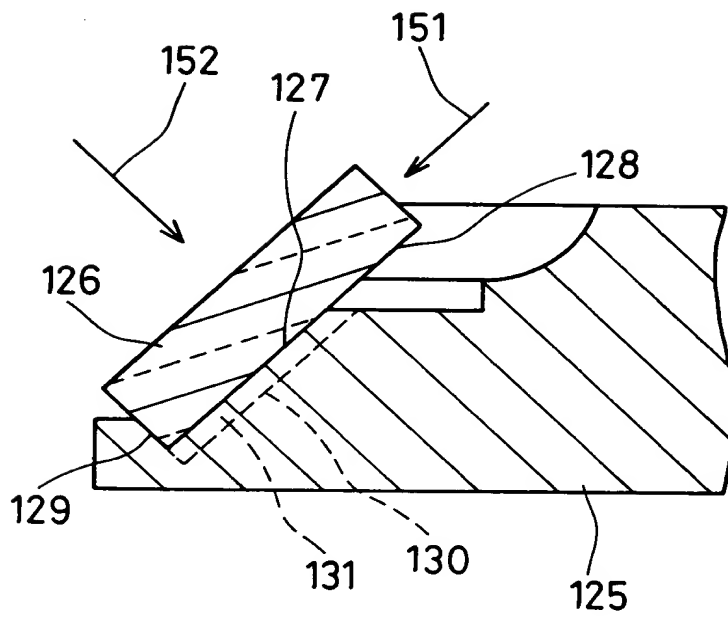
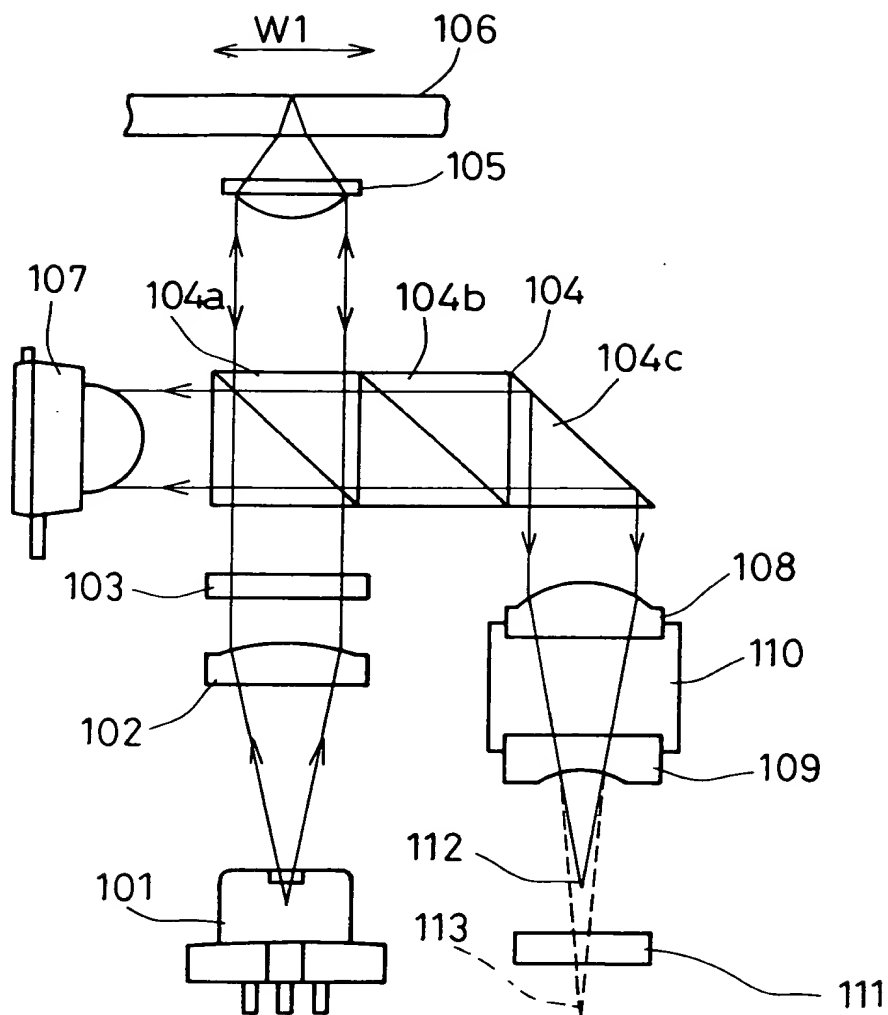


FIG. 24



(A)



(B)

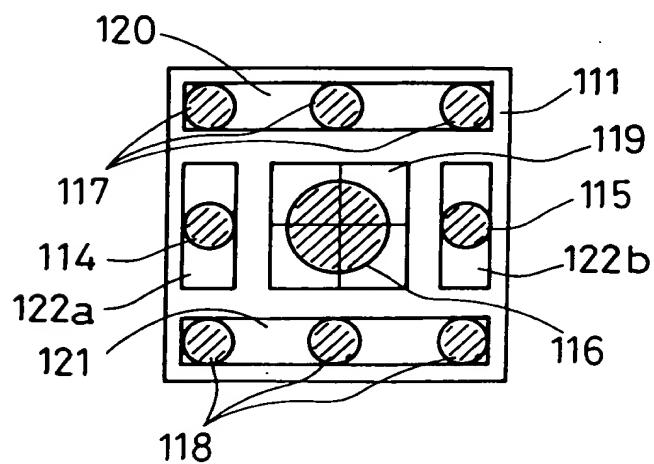


FIG. 25

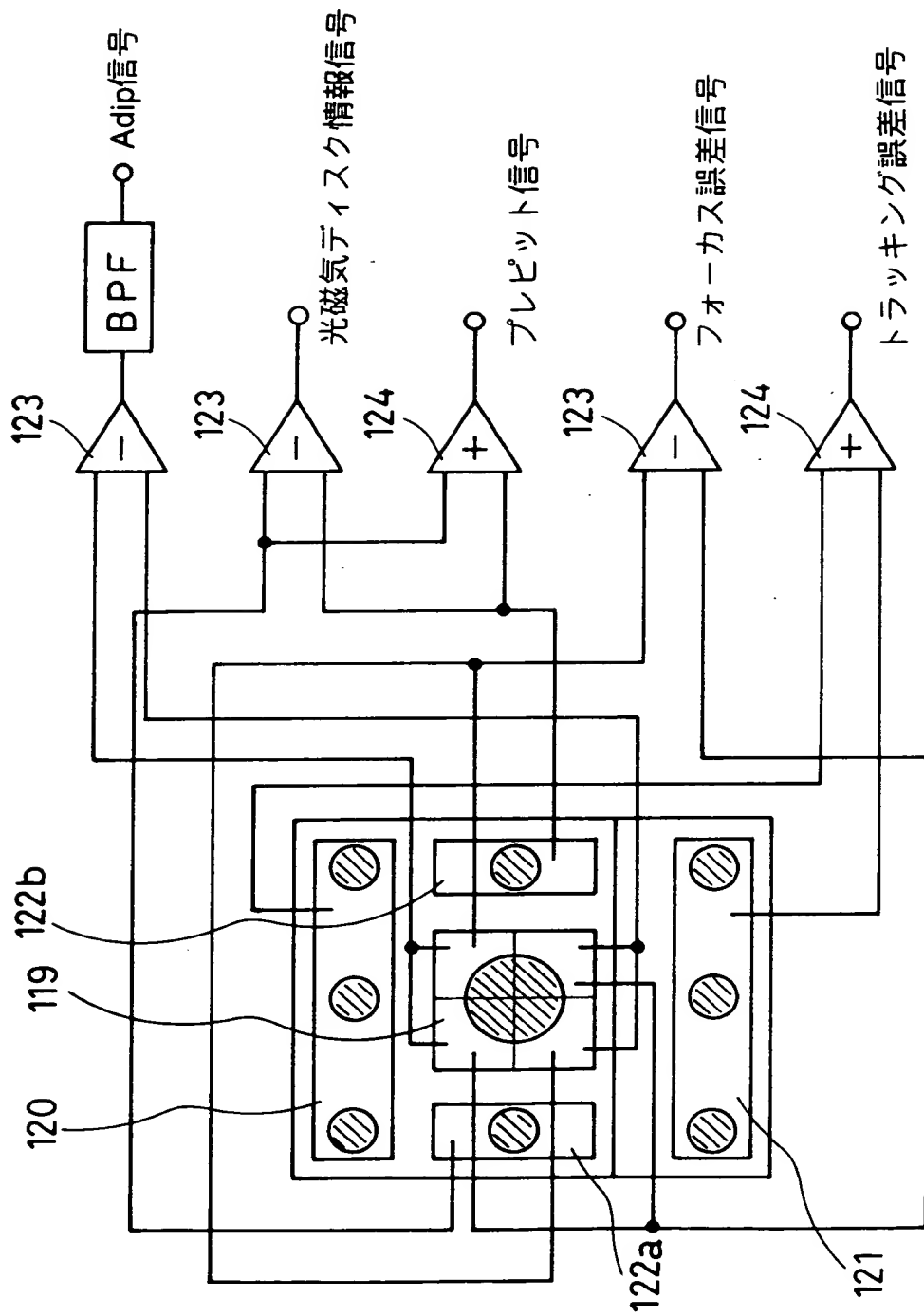


FIG. 26